# Minutes of January 7, 1960 Regular Meeting

The regular meeting of the Milwaukee Radio Amateurs' Club convened in the Lutheran Center at 8:15 P.M. with President Ken Eggert, W9MOT, presiding.

Minutes of two previous meetings were read and approved.

A Treasurer's Report was presented.

Jack Kunath, W90MY, reported on current DX activity.

Doug Pavek, W9FDX, issued an invitation for club members to attend an AIEE discussion group meeting at the Square D, Good Hope Road plant on January 13. Topic will be Static Control.

Vice-President, Russ Burss, W9RKP, introduced new member Gary Steele,/KN9RZB.

Mobile ham assistance is needed for a March of Dimes Telethon on January 16 and 17. Wally Glich, W9YYW, and Don Gross, W9KQD, will endeavor to round up some volunteers for this cause.

Fred Borcherdt, W9DYG, announced that the date of the Wausau Hamfest has been changed to May 21, 1960.

The remainder of the meeting was devoted to a rollcall of those present. Vice-President Ink Bowen, W9QYW, called on each person to identify himself, describe his rig, state his opinion on whether extra privileges should be granted to Amateur Extra Class Licenses and indicate his favorite mode of operation.

Meeting adjourned at 10:20 P.M. with 33 members and 6 guests in attendance.

Respectfully submitted

C.C.Porch, K9ENB Sec!y.

# Minutes of January 14, 1960 Regular Meeting

The regular meeting of the Milwaukee Radio Amateurs! Club convened in the Lutheran Center at 8:25 P.M. with President, Ken Eggert, W9MOT, presiding.

Minutes of the previous meeting were read and approved.

President Ken Eggert, W9MOT, introduced new member, JohnCyarnecki, K9PSU.

A film, produced by General Electric, entitled "Basic Electricity" was presented.

Emil Felber, W9RH, played a tape recording of a "Voice of America" ham broadcast and also a tape of a broadcast station treatment of a TVI hearing which occurred in Milwaukee several years ago.

Meeting adjourned at 10:00 P.M. with 23 members and 2 guests in attendance.

Refreshments were served after the meeting.

Respectfully submitted

C. C. Porch, K9ENB Sec'y.

Minutes of January 21, 1690 Regular Meeting

The regular meeting of the Milwaukee Radio Amateurs' Club convened in the Lutheran Center at 8:15 P.M. with First Vice-President, Ink Bowen, W9QYW, presiding.

Minutes of the previous meeting were read and approved.

W9YYW gave a report on the mobile activities in the recent WISN-TV "March of Dives" Telethon.

W90MY and W9LVS gave a report on current DX activities.

Jack Doyle, W9GPI, announced that a Central Division Convention is scheduled in Indianapolis in September, 1960.

Our principal speaker. Bud Drobish, W9QVA, of Hallicrafters displayed some new Hallicrafters gear-namely the HT-37. SX-111 and the TO Electric Keyer. Bud presented slides taken during Operation worldwide in 1959 when Bud had the opportunity to test some new gear in an around the world flight.

Meeting adjourned at 10:30 P.M. after which the gang retired to Amateur Electric Supply for copious refreshments and a chance to examine the new gear in better detail. All of this courtesy of Terry W9DIA, and Steve W9EAN.

Attendance at the meeting was 48 members and 13 guests.

Respectfully submitted

C.C.Porch, K9ENB Sec'y.

Minutes of February 4, 1960 Regular Meeting

The regular meeting of the Milwaukee Radio Amateurs' Club convened in the Lutheran Center at 8:25 P.M. with President Ken Eggert, W9MOT, presiding.

Minutes of the previous meeting were read and approved and a Treasurer's report was presented.

Doug Pavek, W9FDX, announced a local ten meter phone contest for February 10, 1960.

Russ Burss, W9RKP, introduced new member Ronald W. Hooker, KL7CUW/9.

Jack Kunath, W90MY, presented a DX committee report.

First Vice-President, Ink Bowen, W9QYW, presented the principal speaker for the evening. John Magnusson, WQAGD, of the E.F.Johnson Co. who spent the rest of the evening in an informative technical session covering such things as break-in, antenna couplers, keying and flexible operating arrangements.

Meeting adjourned at 10:30 P.M. with 44 members and 9 guests present.

Respectfully submitted

C.C.Porch, K9ENB Sec!y.

Minutes of February 18, 1960 Regular Meeting

The meeting convened in the Lutheran Center at 8:20 P.M. with President Ken Eggert presiding.

Minutes of the previous meeting were read and approved.

Dick Oberholtzer, W9ZPV, presented the evenings program, beginning with a movie, When Every Minute Counts. This is a film made by the philmont Radio Club covering amateur radio emergency communications. This was followed by a film, The Invisible Enemy, which describes the hazards and precaution to be taken in the event of an atomic explosion. Dick concluded his program with a description of a proposed group of emergency nets he wishes to establish in the Milwaukee area, and a plea for participation by club members.

The meeting adjourned at 10:00 P.M.

Refreshments were served after the meeting.

Respectfully submitted

Jim Buth, K9CJK

Acting Secly.

Minutes of March 3, 1960 Regular Meeting.

The meeting convened in the Lutheran Center at 8:30 P.M. with President Ken Eggert presiding.

Minutes of the previous meeting were read and approved.

Doug Pavek, W9FDX, Chairman of the local contest committee reported on the 10 meter phone contest held Feb. 10, 1960, and announced the following results:

Ist Place Mobile:

2nd Place Novice &SWL:

1st Place fixed:

2nd Place fixed:

2nd Place fixed:

3rd Place fixed:

( John Halser K9MTM

( Jim Buth K9CJK

Doug reported this contest had the most activity of any local contest held, with approximately 50 stations participating.

Charlie Dawson, W9CUW, and Jack Doyle, W9GPI, who attended a meeting of the Wis. Council of Radio Clubs at Fond Du Lac on Feb. 25, 1960, discussed some of the hilites of the meeting and announced some of the groups future plans.

Jack also reported on the allocation of the top 50 KC of the 20 meter band, which will be opened up to U.S. Amateurs on midnite of Mar. 9, 1960.

Ken introduced Russ Burss, W9RKP, who presented the program for the evening. The first part of the program delt with duties of an official observer. Russ explained the qualifications for the different classes of official observers, and listed the services they perform. The need for many more official observers was stressed by Russ.

The program was concluded with a live demonstration in frequency measuring. With the use of his equipment and help of Ink Bowen, W9QYW, Russ demonstrated how to measure the frequency of an unknown signal, and determine its exact frequency within a few cycles. A question and answer period followed his talk.

The meeting adjourned at 10:20 P.M.

Refreshments were served after the meeting.

Respectfully submitted

Jim Buth, K9CJK

Acting Secty.

Minutes of March 10, 1960 Regular Meeting.

The meeting convened in the Lutheran Center at 8:25 P.M. with President, Ken Eggert, presiding.

Minutes of the previous meeting were read and approved.

Minutes of the Board of Directors Meeting of January 28, 1960 were also read.

Sy Sysocki W9DOS reported that club member, Bernie Philippsen W9CRG, had received assistance from members of the West Allis Radio Club andwas now back on the air.

A DX report was given by Jack Kunath, W90MY, with additional information submitted by John Scarvaci W9GIL.

President Ken Eggert gave a brief summary of last years achievement award andasked for more participation in this year's competition.

A communication from ARRL headquarters regarding citizen band operation was read by Ken.

Local contest chairman, Doug Pavek, W9FDX, presented Fred Borcherdt, W9DYG, a trophy for his participation in the 10 meter phone contest held Feb. 10.1960. Doug announced the next contest will be held Wednesday night, April 6, 1960 with the mode of emission to be CW only.

Ken announced the programs scheduled for future meetings, with next Thursday night, March 17th. to be Collins Radio Nite.

The meeting was turned over to Doug Pavek, W9FDX, who presented the evening program. Doug explained the purpose of the MRAC Slide Library and how it was possible for other members to have their slides added to the collection.

The showing of the slides followed Doug's talk. The slides included shots of club members, their equipment, and club activities. A brief description of each slide was given with additional comments voiced by club members.

The meeting adjourned at 9:55 P.M.

Respectfully submitted

Jim Buth K90JK

Acting Sec'y.

#### Minutes of March 17, 1960 Regular Meeting

The meeting convened in the Lutheran Center at 8:15 P.M. with President Ken Eggert, W9MOT, presiding.

Minutes of the previous meeting were read and approved.

Three official bulletins from ARRL were read by Ken.

The membership was reminded of the MRAC Contest Award and asked to show more interest in this award.

Following an announcement of future programs by Ken the program for the evening was presented.

The first part of the program consisted of a color movie from General Electric entitled "The Teacher Wore White". The film delt with the design, manufacture and testing of electronic tubes.

Following the film Doug Pavek, W9FDX, introduced Jim Taylor, K/SGY, of the Collins Radio Co. Jim gave an excellent talk on single side band simplified. With the aid of the blackboard he listed some facts and figures, comparing SSB to AM, and told why he thought some day SSB would replace AM. A question and answer period followed his talk.

The meeting was adjourned at 10:25 P.M.

Refreshments were served following the meeting.

Respectfully submitted

Jim Buth, K9CJK

Acting Secly.

# MRAC DX NITE APRIL 7, 1960

#### ERISSIMPLED BY

# MEMBERS OF THE MRAC DX COMMUNICE

1. Introd	ection	Jim Buth		K9CJK	
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2. DY, What it is, history of, etc. Ink Boven - WYCYW

3. CW DX Fred Borcherdt - W9D7G

Phone DX Bill Brossman - W9EQP the second second

SSB DX 5. Pat Shanahan - W9UNJ

Nobile IX Fred Zolin - W90NY

DX 'Peditions Doug Pavek - WOFDX

DX Contests & Others Don Gross - WORRD

XYL & DX

Question & Answer Period

9.

11.

Jeanne Pavek - W90NZ Certificates & Awards John Scarvaci - W9GEL

Bulletins & Publications

. . Jack Kunath - W90MY

12. QSL Bureaus & Cards huse Bures - WEREP

Antennas for DK 13. Russ Greenwood - W9EVR

14. Operating Ethics Charlie Porch - KGENB

15. MRAC DX Check Sheet Ray Peschek - W9LJU

16. ARRL & QSL, Cards Jack Doyle - W98PI

QSL displays by all persons listed above and K9CAN, W9RH, W9YZG, W9CAS, K9TUF.

## REGULAR MEETING Thursday, April 7, 1960

The regular meeting of the Milwaukee Radio Amateurs' Club convened in the Lutheran Center at 8:25 P.M. with President Ken Eggert, W9MOT, presiding.

Minutes of the previous meeting were read and approved. In addition the Secretary read two ARRL Official Broadcast Station bulletins.

President Ken Eggert sadly announced the death of MRAC Old Timer, George C. Bowen, W9DWI. Emil Felber, W9RH, gave a resume of George's very active participation in Club activities through the years. At various times he has served as President, Vice President, Treasurer and Director. The membership present observed three minutes silence as a tribute to W9DWI.

President Ken Eggert reminded the membership again of the new "Annual Contest Cup Award." Due to the poor response the final date for submitting an entry for this award has been deferred to April 21, 1960.

Minutes of the February Board meeting were read.

Jim Buth, K9CJK, Chairman of the DX Committee, presided for the main program, the annual DX program, presented by the members of the DX Committee. Participating in the program and exhibits were K9CJK, W9DYG, W9ONY, W9FDX, W9KQD, W9OMZ, W9GIL, W9RKP, W9LVR, K9ENB, W9LJU and W9RH.

The meeting adjourned at 10:10 P.M. with 26 members and 4 guests present. Refreshments were served after the meeting.

Respectfully submitted

Charles Porch, K9ENB Secretary Regular Meeting Thursday april 14, 1960

The regular meeting of the Milwanker Radio Imateurs Club convened in the Luthern Center Minutes of the previous meeting evere read and approved with corrections. The president again remainded the members of the Unnual Contest City award, and asked that more interest be shown in the event. Future meeting notices were read by Ken, with special attention given to program revisions. Hamfat sponsored by the Wisconsin Valley Padio 100. ehool Schofield, Wis. Cost of tickets to be # 3.75

Fred 13 orchedt 109046 presented at wort from Dick Oberhottyer W9ZPY on a building in which future club meetings could be held. additional information regarding this building was submitted by Travis Baird W9Y90.

be I ded next month May 3-4-5.

Jack Dayle WIGPI read a letter from sout member Frank Misorona WITPT who wow winds in Mesa Oriz. The letter told of Franks most recent activities and business ventures. 1 RE show held in New York, and discussed current activities of ARRL in Hartford. The meeting was turned over to Ink Bowen w90YW I ho presided over the evenings program. The perspect members did not attend regular club meetings. Members in attendance took part in a discussion. regarding this problem, and stated their wasons for lack of attendance by club members. These possible course for lack of attendance were recorded on payer, and well be resed in the near future to jobl the entire membership. The meeting adjurned at 10:35 P.M.

Respectfully womitted fin Kuth K9CJK

# MILWAUKEE RADIO AMATEUR'S CLUB INC. Regular Meeting Thursday April 28, 1960

The regular meeting of the Milwaukee Radio Amateur's Club convened in the Lutheran Center at 8:15 P.M. with 2nd Vice President Russ Burss W9RKP presiding in the absence of President Ken Eggert W9MOT.

Minutes of the previous meeting were read and approved.

A financial report was read by Treasurer Don Gross W9KQD.

A notice of the Wausau Hamfest to be held May 21, 1960 was read by WORKP. Tickets for this event may be purchased from Ken Eggert WOMOT.

W9RKP read a list programs scheduled for the balance of the year, and also reminded the membership of the annual ARRL Field Day Contest to be held June 25-26.

A report on current DX activities and band conditions was given by K9CJK and W9RKP.

An announcement of the Dayton Hamvention to be held May 7, 1960 at Dayton, Ohio, and other correspondence was read by W9RKP.

The meeting was turned over to Fred Borcherdt W9DYG who with the help of Dennis Wroblewski K9DTK presented the evenings program, Traffic Nite.

Fred and Dennis explained the National Traffice System, why it was organized and its operation.

Different types of traffic, the proper handling of messages, and correct message forms were also explained. With the use of diagrams Fred showed how messages were passed from one net to another. Tape recordings of actual nets in operation were also played. In attendance were traffic men Pud Woida W9KQB, and Ralph Klien W9DKH of Manitowoc, Ralph Potter W9VHP and his XYL Sarra W9VIK of Fond du Lac.

To conclude the program Wisconsin's SCM Bud Boida W9KQB commended club members Fred Borcherdt W9DYG for his work in the traffic, also Russ Burss W9RKP, and Dick Regent K9GDF for their work as official observers.

The meeting adjourned at 10:25 P.M.

Respectfully submitted, Jim Buth K9CJK Haport of Mominating Committee May 5, 1960 Person Inh) & Bowen W9RYW WARKP W9RKP President 1 st Vice Pres. 2nd Vice Pres Suretary Russell Greenwood W9LVR Treasurer Erwin Reiser K9CUI Board of Directors John Halser KAMTM William Brossman W9FQP Gred Borcherdt w9046 Walter Lang W9KVX Jack Kunath w90MY John Hughes WAULA Fussell Burson WGRKF nominating Committee Travis Bavid - charman wavad Fred Zolin w90NY James Buth K9GJK Si Mysochi W9005

# Milwaukee Radio Amateurs Club, Inc. Regular Meeting May 26, 1960

The regular meeting of the Milwaukee Radio Amateurs Club convened in the Lutheran Center at 8:30 P.M. with President Ken Eggert, W9MOT, presiding.

Minutes of the previous meeting were read and approved.

The president reported on the Wausau Hamfest held May 21, 1960

Jack Doyle, W9GPI, reported on the Wisconsin Council of Radio Clubs, describing its operation and future plans.

Treasurer Don Gross, W9KQD, presented his annual financial report.

Jack Doyle, W9GPI, presented the newly elected officers who were later installed.

Newly elected president Ink Bowen, W9QIW, presented Doug Pavek, W9FDX, who announced winners of the Wisconsin State QSO party and presented the Novice Cup to Gary Steele, KN9RZB.

The speaker for the evening was Charles Dawson, W9CUW, who gave a lecture and demonstration of teletype printers. It was demonstrated that teletype reception can be solid through QRM by superimposing voice and code interference on the tape used to drive the printer. Herbert Zwarra, W9MQA, reported that teletype machines could be obtained from the Bell System if they are used for purposes that are non-competitive to the Bell System.

The meeting adjourned at 10:15 P.M.

Respectfully submitted, R. Greenwood, W9LVR, Secy.

Reject of let back the for 1954. 1960 Clat upar I l'agan - The ghathe Expertern of Central Winders of the hoard of Deactor, the out was the following the fellowing speakers. Al Bud Duobenh, 1876. A Hall crafter to John Hagnerison, HAGD" & F. J. Known Co. C. Jan Layton K& Stirt - Collins Radio Co wand a more untilled The Jeacher Close White their the country of burneal cheline and sollinela willing and a while flage would of your the Story of isk doniting of AFKI and Charles Forth KATKB Wienberr , who presented of regranic enclosed in 19 tox " stake hight", le 4KKF I tryming thisance of, le 900ch "Hobele Egrapement", Comy bearinging " a. tons of the factoris; "De lute" b, the DK and letine Committee and Juffice Inti by the and KIDIK, and The Immedia Eromy by willer of & hear fached to Beline liking angene, I apilografi for ken pung such for woods they dispert apprecation to all of Thou who helped in any way. Code Char. I Enly in the 1459 1960 Chet Mason, Central a 9611 rigies the Braid of Muchon De Gleviels

to start an expense tat type class in the fundamental. of Conation had so WYQYU and KYENB intertend the test the programme on cotober, for I have given to each that initing of lifter some has grove by tradity to wrest, fache Dogs wiger's and other, the elect - tegan in Cet 7, 1954 with and entirelia person ( and gitter lat in in members), ettending a titele interial inthus area was high, the attendance diepped off entite, Fet 4, then were all the. inquier - unfortunatily, 11964 and KICAK toth down unable to dentime with the stracking of this course because of a tenflet with a burner lower which both were take go It is agrilled stat to the a local, it to seculiar to it sustincted Conclusion. III Cokerna Com -In The Cide and Thong Clare to to be ween to be to the was trad of decete . a king it weith hele Clast of right thepsfelly, they will supt to Continue at in at year The Dura allendance a generally directly propertional to the frequent material, and gregian material feet by the program chairman that alledones

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Regular Meeting Thursday May 19, 1960 The regular meeting of the Milwaukee Radio amateur Club convened in the Lutheran Center at 8:25 P.M. with president Ken Eggert W9MOT presiding. Minutes of the previous meeting were read and approved. In addition an official bulletin ser. 753 from ARRI headquarters was read by the secretary. a DX report was presented by Jack Kunath W90M7 15T Vice President Ink Bower W9QYW and 2 NO Vice President Russ Burss W9RKP presented their annual reports for the 1959-60 club season.
Treasurer Don Gross W9KQD read a financial report for the month of April 1960. New member Samuel Saffro K90HX was interrogated by membership chairman Russ Burss W9RKP. The president presented the candidates for this years election and gave a brief explanation of the election procedure. Ballots were passed out to all elegible roting members and the voting began, during which time auctioners Long Parek U9FDX and Travis Baird W9VQD proceeded with the evening Following the auction Emil Felber w9RH of the election ommittee read the results of the election which were as

For President: Ink Bowen W9QYW 36 votes Russ Burss WARKP 21 ". Candidates for the following offices were unopposed. 15T Vice President: Eugene Strzyzewski W9ZAN 2NO Vice President: Don Gross W9KQD Secretary: Ressell Greenwood W9LVR Treasurer: Erwin Reiser K9CUI For the office of Board of Derector 3 to be elected. Fred Borchardt w9PY6 41 Votes John Hughes W9ULA 30 John Holser K9MIM 28 Jack Kunath W90MY 24 Frank Seloth W9N2Y 17 Walter Laing W9KVX William Brossman W9EQP 16 13

The meeting adjurned at 10:17 PM with 58 members and 10 quest present. Refreshments were served following the meeting.

Respectfully submitted fim Buth K9CTK

Regular Meeting Thursday May 5, 1960 The regular meeting of the Milwaukee Radio amoteur's Cub convened in the Sutheron Center at 8:30 F.M. with president Ken Eggert WINOT president Minutes of the previous meeting were read and Several pices of envoypondence was read by W91907, which included a notice from the Starved Rock Radio Club of Ottawa, Ill. annousing their annual homfort will be held June 5, 1960. future programs which are scheduled for the balance of the club season. a financial report for the month of april was Minutes of the Board of Derectors meeting held Merch 25, 1960 were read by the secretary. Dick Oberholtzer w92PV presented a report on the recently held airl Defense alert Test held May 3-45. Some of the groups future plans were also discussed. Russ Burss WIRKP announced the results of the 959 Helveta Cortest, and displayed a certificate he had received for placing 35th in this event. Total contest chairman Doug Pavek W9FDX awarded he trophy and certificates for the local ten meter cw contest

held april 6, 1960 the winners were as follows: 2 ND place mobile Fred Zolin W9ONY 1 ST place mobile Don Gross W9KQD 3 RD place fixed Dick Regent K9GDF Tied 52 NO place fixed Russ Bures WARKP

2 NO place fixed Russ Greenwood WALVR

Tied ST place fixed Ink Bowen WAQYW

(15T place fixed Doug Pavek WAFOX

Chairman of this was a sixty of the Chairman of this years morninating commettee Travis Baird W9 VQD reported the following club members had For president: Ink Bower W9QYW, and Russ BursoW9RKP. 1st vice pres: Eugene Stryggewski W9ZAN Secretary: Russell Greenwood W9LYR To asuror: Grain Keiser K9CUI Board of directors: John Haleer K9MMM, William Brosomon W9ER Fred Borcherdt W9DYG, Walter Laing W9KVX, Jack Kunath W9OMY, and John Hughes W9ULA. The meeting was turned over to program chairman Ind Bowen w9 QYW, who after a brief explanation presented the evenings program "The Story of DK". This consisted of a large number of slides and a tape recording, showing and describing DX men and their equipment in the early days of amateur radio. On the story west on it showed the progress that was made through out the years, and ended by showing some of the present day top DX men and their equipment. The meeting adjoined at 10151 Keeperfully submitted - Jim Buth K9CTK